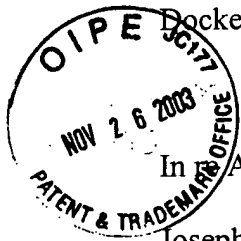


Docket No.: 50229-346



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Joseph CHAPPELL, et al.

Serial No.: 09/514,513

Filed: February 28, 2000

For: CHIMERIC ISOPRENOID SYNTHESIS AND USES THEREOF

: Customer Number: 20277
:
: Confirmation Number: 8901
:
: Group Art Unit: 1638
:
: Examiner: R. Kallis
:

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AMENDMENT AND REPLY

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Official Action mailed July 30, 2003, please amend the above-captioned patent application as set forth below.